



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

RECEIVED

DEC 10 2012

3AP20

November 29, 2012

Ms. Adina Savage  
Allegheny County Health Department  
Department of Air Quality  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

Subject: USS Reference Number: 12-0344  
ACHD Reference Number: N/A  
"C" Battery Igniter Flare  
USS Clairton Works

Dear Adina Savage,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of ACHD Permit# 0052-I011, as issued on July 24th, 2008.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to James Hosfield at 412-233-1015.

Sincerely,

Thomas E. Schumacher  
Acting Plant Manager  
Clairton Works

CC: Ed Peresie (ACHD)  
CC: James W. Hagedorn (USEPA)

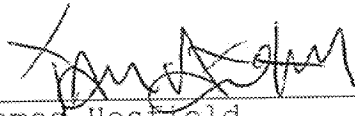
NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 12-0344  
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 11/24/12 Time: 1152 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: "C" Battery Igniter Flare
5. BAPC Permit Number (if applicable): input
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas venting occurred on "C" Battery during initial start-up due to a computer input error that stored an incorrect set point for the flare stack.

Date	Battery	Start Time	End Time	Duration Min. Sec.	Flared Yes No
11/24/12	C	11:52	11:55	02 30	No

8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Raw coke oven gas to atmosphere.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
  - C. Amount of each type emitted (or likely to be emitted).  
Moderate.
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The flare stack set point was corrected.
10. Facility back in operation - Date: 11/24/12 Time: 1155 hours

Reviewed by

  
James Hosfield

Environmental Control Engineer

Date 2012-11-29

Phone: 412-233-1468